

# INFORMATION OPERATIONS EVENTS CALENDAR

## AS OF 6 October, 2003

### Events Added Since 19 September, 2003

14 Oct 03

**The Evolving World of Federal Certification and Accreditation** at PEC Solutions, Inc., 12730 Fair Lakes Circle, Fairfax, VA. Principal speaker is Dr. Ron Ross of NIST, Project Manager, Security Certification and Accreditation Project. Dr. Ross's talk will discuss the suite of new and forthcoming NIST publications on the revised process of certifying and accrediting the federal government's IT systems and networks. Among these are NIST Special Publication 800-37, Guide for the Security Certification and Accreditation of Federal Information Systems, together with FIPS 199, Standards for Security Categorization of Federal Information and Information Systems, as well as other forthcoming NIST guidance. These will lay out the accepted approach across the civilian federal agencies for satisfying the requirements of FISMA for enhancing and reporting IT security activities and progress. Sponsor of the event is the Northern Virginia chapter of ISSA. The program starts with registration at 8 and speakers at 8:30. In addition to Dr Ross, speakers from the Department of Veterans Affairs, the FCC and MITRE will provide their agency perspectives on C&A activities. Additional information and online registration is available at <http://www.issa-nova.org/>

29-31 Oct 03

**Biometrics 2003** is being held at the Queen Elizabeth II Conference Centre, Westminster, London, UK. This three-day conference offers a mixture of case study and industry presentations by renowned expert speakers offering the latest on biometric technology. The Biometrics 2003 Exhibition will feature over 70 leading developers and suppliers offering the very latest in biometric solutions together with a "Meet the Buyer Forum" and Vendor Presentations. The Biometrics 2003 Conference and Exhibition will run alongside Compsec 2003 – the 20th World Conference on Computer Security, Audit & Control – and IDsmart: Cards for Government and Healthcare – a new conference looking at trends in the use of smartcards for health and government applications. Contacts: General and Conference Enquiries: Lyn Quirke, Biometrics 2003 Conference Secretariat, Tel: +44 (0) 1367 718 500, Fax: +44 (0) 1367 718 300 Email: [lyn@itcertainlydoes.co.uk](mailto:lyn@itcertainlydoes.co.uk). Exhibition Enquiries: Nick Williams, Biometrics 2003 Exhibition Organiser, Tel: +44 (0)1743 241289, Fax: +44 (0)870 138 9539, Email: [nick@inovar-events.com](mailto:nick@inovar-events.com) Website: [www.biometrics-2003.com](http://www.biometrics-2003.com)

30-31 Oct 03

**Compsec2003 'Computer Security – Mapping the Future'** 20th World Conference on Computer Security, Audit & Control is being held at the Queen Elizabeth II Conference Centre, Westminster, London, UK. Compsec 2003 aims to map out the near future of IT security, offering a practical guide to action on current and upcoming threats. It addresses some of the frameworks of information security – privacy and regulation – and looks at the latest in technologies from intrusion detection through authentication to wireless. Marking its 20 anniversary, Compsec 2003 is Europe's foremost computer security event. It is organised by Elsevier, publishers of Computers & Security. Compsec 2003 runs in parallel with Biometrics 2003 – the 6th Annual Conference and Exhibition on the Practical Applications of Biometrics – and IDsmart – Cards for Government and Healthcare – a new conference looking at trends in the use of smartcards for health and government applications. Organizers: Elsevier / Computers & Security. Contacts: Nina Woods, Compsec 2003 Conference Secretariat, Tel: +44 (0) 1865 843297, Fax: +44 (0) 1865 843958, Email: [n.woods@elsevier.com](mailto:n.woods@elsevier.com) Website: [www.compsec2003.com](http://www.compsec2003.com)

#### IO CALENDAR

Information Assurance Technology Analysis Center (IATAC)

Phone: 703-289-5454

Unclassified email: [IATAC@dtic.mil](mailto:IATAC@dtic.mil)

Fax: (703) 289-5467

URL: <http://iac.dtic.mil/iatac>

4-6 Nov 03

**SCADA Assessment Training Course: Methodologies** for assessing SCADA systems and overview of related security and vulnerability concerns. Developed to train red team members in IORTA, this course is being offered to government personnel and critical infrastructure providers on a limited basis in order to improve the security of infrastructures and systems critical to the United States. It covers a breadth of SCADA (Supervisory Control and Data Acquisition) and other digital or process control system use in infrastructures and industry, identifies vulnerabilities of these components and systems, and present methodologies and tools to assess these systems in a successful, measurable, reproducible manner. Attendees at this course will have a better strategic understanding of the breadth of SCADA technology and its use, awareness of related technologies used to implement SCADA systems, associated vulnerabilities for these components and systems, and a framework methodology to assess these systems from a malevolent viewpoint. Attendees should include those that will be assessing or red teaming systems incorporating real time digital control and those that seek to specify, manage, or interpret such assessments. Taught at Sandia National Laboratories in Albuquerque, NM, class size will 18 students, space filled as students register and at Sandia's discretion. U.S. citizenship is required. For more information contact Chuck Villamarin, (505)284-8332, [chvilla@sandia.gov](mailto:chvilla@sandia.gov), [www.sandia.gov/iorta/](http://www.sandia.gov/iorta/).

17-21 Nov 03

**Joint Warrior Interoperability Demonstration (JWID) 2004 Initial Planning Conference.** Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: [mike.ward@langley.af.mil](mailto:mike.ward@langley.af.mil). The JWID 2004 unclassified web site is <http://www.jwid.js.mil>.

17-21 Nov 03

**Information Operations Fundamentals Course FY04- 04010.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

18-19 Nov 03

**Enterprise Architecture Conference** Enabling Results-Oriented Government is being held at the Renaissance Hotel in Washington, D.C. Finally, an Enterprise Architecture Conference from a management and planning perspective! A two-day, high-level conference that provides answers on how to build a living EA that transforms the way government does business and aligns IT resources. This conference will help you understand the policy behind Enterprise Architecture and how to plan and implement an Enterprise Architecture for your agency. This is the ONLY conference with sessions for the government, by the government! You'll learn from your government peers and top federal government officials from OMB, DoD, Department of Homeland Security, and other major agencies. For more information: <http://www.postnewsweektech.com/events/>

7-11 Dec 03

**SIGAda 2003 Annual International Conference on the Ada Programming Language** sponsored by ACM SIGAda will be held at the Red Lion Hanalei Hotel, San Diego, California. A major goal of engineering is the construction of predictable structures, which can be physical, electronic, software, or a combination. This capacity for predictability is now achievable for many mechanical and electronic engineering projects. This conference will provide demonstrations on how to achieve predictability for the development of most software and specifically real-time software. Of particular interest may be an Ada compiler (A#) that generates the intermediate language (MSIL) used by Microsoft® for the latest Windows .NET environment. The use of this compiler permits the use of .NET libraries written in other languages such as C++, C#, Jscript, Visual Basic, and Perl. A tool is available that generates Ada specifications that can access the functions, web objects, and utilities available in the .NET environment libraries. For more information and to register, visit: <http://www.sigada.org/conf/sigada2003/>

- 26-30 Jan 04** **Information Operations Fundamentals Course FY04-04020.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 26-30 Jan 04** **Joint Warrior Interoperability Demonstration (JWID) 2004 Mid-Term Planning Conference.** Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: [mike.ward@langley.af.mil](mailto:mike.ward@langley.af.mil). The JWID 2004 unclassified web site is <http://www.jwid.js.mil>.
- 9-11 Mar 04** **2004 FISSEA Conference (Federal Information Systems Security Educators Association)** is being held at the Inn and Conference Center, University of Maryland University College (UMUC), Adelphi, Maryland. This year's theme is "Awareness, Training, and Education - The Driving Force behind Information Security". This year's meeting will include free registration for presenters, more sessions, themed sessions, demonstrations, contests, door prizes and more. If you are interested at presenting at the 2004 conference, now is the time to put together a simple proposal and submit it. We are looking for papers, presentations, tutorials, demonstrations, and panels as well as vendor exhibits. Check out the FISSEA website for the latest information and don't miss the 10 October deadline for submitting a simple proposal. For more information: <http://csrc.nist.gov/organizations/fissea/conference/2004/index.html>
- 22-26 Mar 04** **Information Operations Fundamentals Course FY04-04030.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 29 Mar-2 Apr 04** **Joint Warrior Interoperability Demonstration (JWID) 2004 Final Planning Conference.** Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: [mike.ward@langley.af.mil](mailto:mike.ward@langley.af.mil). The JWID 2004 unclassified web site is <http://www.jwid.js.mil>.
- 3-7 May 04** **Information Operations Fundamentals Course FY04-04040.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

- 21-25 Jun 04**      **Information Operations Fundamentals Course FY04-04050** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 16-20 Aug 04**      **Information Operations Fundamentals Course FY04-04060** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 1-5 Nov 04**      **Information Operations Fundamentals Course FY05-05010** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 24-28 Jan 05**      **Information Operations Fundamentals Course FY05-05020** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

**21-25 Mar 05** **Information Operations Fundamentals Course FY05-05030** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

**2-6 May 05** **Information Operations Fundamentals Course FY05-05040** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

**20-24 Jun 05** **Information Operations Fundamentals Course FY05-05050** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

**15-19 Aug 05** **Information Operations Fundamentals Course FY05-05060** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

## **COMPLETE CALENDAR AS OF 6 OCTOBER, 2003**

**7-9 Oct 03** **21st Command, Control, Communications, Computers & Intelligence Systems Technology (C4IST) Exhibition** is being held at Fort Huachuca, AZ is a Forum for Industry and Government to display their latest Technology and Services for Information and Intelligence Systems. For more information about exhibiting or attending: <http://www.laser-options.com/afcea/>



- 8-9 Oct 03** **CYBER Operations Technology Conference** will be held in building 106 Auditorium at the AFRL Rome Research Laboratory in Rome, New York. This Cyber Operations Conference will explore the strategic efforts of the Air Force Research Laboratory (AFRL) cyber operations technology program. Keynote speakers and subject matter experts will address the spectrum of offensive and defensive emerging and future capability requirements for national security as well as applicable homeland defense and homeland security uses. Specifically, the conference will recognize the global nature of the cyber domain, the importance of information/cyber assets in national security, and the fact that cyber operations is a key enabler for realizing Network Centric Warfare. Register at: <http://www.afei.org/brochure/4AF1/>
- 14-24 Oct 03** **(Mobile Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Mobile Training Team (MTT) Instruction at Troy, New York with an Information Operations focus on Bosnia. This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vanguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019
- 14-16 Oct 03** **Interoperability** is being held at the Doubletree Hotel in Crystal City, Virginia. Explore DoD Interoperability with key Military organizations, including Joint Forces Command, Joint Staff, Military Services, OUSD (AT&L), OASD (C3I), OSD (PA&E), House Armed Services Committee, ODOT&E, DISA, and JITC. Learn about key initiatives for systems integration from offices in charge of programs such as JTAMDO, FIOP, SIAP, SIGP, and FORCEnet. Hear what steps are being taken for Interoperability on the Home Front. This exciting panel session will be moderated by Department of Homeland Security and will feature briefings from NORTHCOM, the Intelligence Community (ODCI), FBI and OASD (Homeland Defense). For more information: <http://www.idga.org/cgi-bin/templates/105786566678240966796700001/genevent.html?topic=196&event=3418>
- 15-17 Oct** **Security Decisions Conference** in Chicago, ILL. Unlike other conferences, Information Security Magazine's Security Decisions Conference offers you a chance to talk to leading CSO's in the industry. In our EXECUTIVE CONNECTION sessions, Andy Briney, editor in chief, Information Security Magazine talks with these executives in a one-on-one format and then you have some open mic time to ask these executives your most crucial security questions. For more information: <http://securityconf.techtarget.com/>
- 15-17 Oct 03** **Fall 2003 Biometrics Summit** in Las Vegas, NV. Please visit [www.aliconferences.com](http://www.aliconferences.com) for a conference agenda and call 312-362-9100 or toll free 888-362-7400 for more information. This will be the 9th Biometrics Summit run by Advanced Learning Institute. Please call about exhibit opportunities to extension 13.
- 16-17 Oct 03** **E-Learning 2003** is being held at the Renaissance Washington DC Hotel. This 2-day conference, designed by a Program Advisory Board of government and industry E-Learning practitioners, offers strategies and tools for building a knowledge-based workforce. The program is designed so that you can: Learn the fundamentals of E-Learning for application in the public sector, evaluate the tools and professional services available to support your current, and future initiatives. Also, you will hear from public and private sector visionaries about the E-Learning hot-topics for Government, tap the expertise of practitioners for immediate use in your organization, benefit from lessons learned and best practices experienced by others. For more information: <http://www.e-gov.com/events/2003/el/>
- 16-17 Oct 03** **TECHNET Europe 2003** AFCEA's 24th European Symposium and Exposition, TechNet Europe 2003, will be held at the Jolly Midas Hotel in Rome on Thursday 16 and Friday 17 October 2003. Under the title 'Internet: Friend or Foe?' we shall explore the application of the Internet and Internet Protocols (IP) to the business of defense through a range of panel sessions. In between these panel sessions keynote defense speakers will offer their thoughts on the Internet and Defense, bringing high-level perspectives and allowing the audience the opportunity to discuss these views further. For more information: <http://www.technet-europe.com/>

20 Oct 03

**Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at FIWC, IWTF, Norfolk, VA. CIN: A-2G-0116 - Class number FY0401 - Graduates 31 OCT 03. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. For directions visit <http://www.fiwc.navy.mil/info/directions.shtml>. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>

20-31 Oct 03

**The Naval Information Warfare Staff and Operations Course (NIWSOC).** NIWSOC is designed to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U. S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. POC for quotas is H. M. Knight, NETWARCOM N921 - Training & Readiness. Email: [Henry.Knight@netwarcom.navy.mil](mailto:Henry.Knight@netwarcom.navy.mil) or [Henry.Knight@netwarcom.navy.smil.mil](mailto:Henry.Knight@netwarcom.navy.smil.mil). Commercial (757) 417-6757/DSN 537-6757.

20-31 Oct 03

**Information Operations Capabilities, Application and Planning Course (IOCAP)** The IOCAP is an unclassified 80 hour course conducted in a classroom environment. Focus of training is application of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current Secret clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DOD civilians and selected civilians and contractors. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@1stiocmd.belvoir.army.mil](mailto:crchpr@1stiocmd.belvoir.army.mil)

21-23 Oct 03

**InfoTech 2003** will be held at the Dayton Convention Center in Dayton, OH. The conference features distinguished speakers, technical presentations, informative workshops, and discussions among government, military, and industry conferees, as well as state-of-the-art C4I and dual-use hardware and software technology exhibits from industry and government. For more information and registration details: <http://www.dwafcea.org/Events/EventsMainContent.html>

21-23 Oct 03

**Federal Information Assurance Conference (FIAC) 2003** is being held at the University of Maryland University College, Inn and Conference Center Adelphi, Maryland. The 3rd Annual Federal Information Assurance Conference (FIAC) will bring together a variety of resources from government, industry, and academia. Through this unique collaboration FIAC will address the real-world information assurance needs of the federal government and its workforce by showcasing 1) current and at the forefront IA security legislation & policy issues 2) key federal IA technologies, programs and services & important information assurance technologies being produced by industry, and 3) informative and educational IA implementations and solutions in addition to the necessary planning & training required to conduct these implementations. Participating agencies include: GSA, NIAF, NSA, NIST and others. For more information: <http://www.fbcinc.com/fiac>

- 22-23 Oct 03** **AFCEA Fall Intelligence Symposium** at DIAC, Bolling AFB, Washington, D.C. "Shifting Sands: The Changing Perspectives of Intelligence in an Uncertain Security Environment" The AFCEA Fall Intelligence Symposium will examine the different uses of intelligence since 1991, with an emphasis on the most recent operations in Afghanistan and Iraq. It will focus on the challenges presented by these operations and the changing military requirements for intelligence. It will also highlight the shifting dynamics of the security environment in terms of intelligence activities and requirements within the Middle East. Finally, it will address how these changes reflect on industry and its support to the Intelligence Community. For more information call: 703-631-69250, email: [tschaefer@afcea.org](mailto:tschaefer@afcea.org) or website: [www.afcea.org](http://www.afcea.org)
- 23 Oct 03** **Wireless LAN & 802.11 Security Workshop** is being held at the Doubletree Hotel in Tysons Corner, VA. An INDEPENDENT review of WLAN security solutions, intercepting 802.11 traffic & spoofing MAC ID's , how to break WEP authentication, cracking WEP keys with Aircrack , deploying layers of security for 802.11 networks, leveraging VPN security for WLANs (L2TP, IPsec, 3DES), Intrusion Detection Systems & WLAN policy enforcement, Rogue AP discovery & RF management tools and much more. For more information and registration: <http://www.itvshop.com/wlan-security/index2.html>
- 27 Oct 03** **The Workshop on Rapid Malcode (WORM)** is being held in conjunction with the 10th ACM Conference on Computer and Communications Security, The Wyndham City Center Washington DC,. In the last several years, Internet-wide infectious epidemics have emerged as one of the leading threats to information security and service availability. The vehicle for these outbreaks, malicious codes called "worms", leverage the combination of software monocultures and the uncontrolled Internet communication model to quickly compromise large numbers of hosts. Current operational practices have not been able to manage these threats effectively and the research community is only now beginning to address this area. The goal of this workshop is to bring together ideas, understanding and experience bearing on the worm problem from a wide range of communities including academia, industry and the government. We are soliciting papers (due July 1, 2003) from researchers and practitioners on subjects including, but not limited to: Modeling and analysis of propagation dynamics, Automatic detection, characterization, and prediction, Analysis of worm construction, current & future, Propagation strategies (fast & obvious vs slow and stealthy), Reactive countermeasures, Proactive defenses, Threat assessment, Forensic methods of attribution, Significant operational experiences. **For more information important dates and submission information:** <http://pisa.ucsd.edu/worm03/>
- 27-29 Oct 03** **U.S. Army Personnel Command Information Technology Conference and Exposition** will be held at the Sheraton New Orleans, Louisiana. The conference will be attended by Army/DoD personnel from across the nation involved in technology applications for managing the development of systems for human resources and personnel from across the globe. There will be an industry exposition, reception, keynotes and sessions throughout the conference. POC is Kevin Glatstein on 301-206-2940x220 or [kevin@fbcd.com](mailto:kevin@fbcd.com).
- 27 Oct-7 Nov 03** **Joint Information Warfare Staff and Operations Course (JIWSOC)**. Class S-04-1 will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIWSOC is designed to educate individuals assigned or en route to an Information Operations cell on a Unified Command or JTF staff. The course is also highly suitable for individuals involved in IO issues assigned to a DoD Agency, Chairman Sponsored Activity, or Service Component supporting a Combatant Commander. The course provides broad exposure to IO and IW through staff lectures, seminars, case studies, panel discussions, guest speakers, and practical applications. The course is taught at the TS/SCI level. POC unclassified email: [JCIWS-IW-QUOTA@jfsc.ndu.edu](mailto:JCIWS-IW-QUOTA@jfsc.ndu.edu). Additional IW Division information is available at the JCIWS unclassified web page: [http://www.jfsc.ndu.edu/schools\\_programs/jciws/iw/default.asp](http://www.jfsc.ndu.edu/schools_programs/jciws/iw/default.asp)



- 28-30 Oct 03** **2003 National Space INFOSEC Steering Council Symposium** is being held at Aerospace Corporation in El Segundo, California. One of the roles of the NSISC is the Annual Symposium. This year the Symposium theme will be "Forging Partnerships to Transform Space INFOSEC." The Sub theme for Day one will focus on "New Developments"; Day two will center on "Understanding the Importance of Partnering" of this new environment; and Day three will present topics on "Industry Partners Enabling the IA Community." There will also be presentations on policy, discussions on various threats to systems, the direction of future architectures, Electronic Key Management, and products and services offered by Industry Partners. Following each block of presentations there will be an opportunity to continue your discussions in smaller anterooms. Exhibits provided by industry partners will also be available outside of the conference room. This symposium provides a critical forum for industry and government to discuss INFOSEC issues that are common across the space community and are necessary for the protection of our most valuable assets. For more information: <http://www.iaevents.com/NSISC2003/NewInfo.cfm>
- 29-30 Oct 03** **Maritime Security Expo USA** at the Jacob Javits Center in New York City, NY. In cooperation with the Homeland Security Industries Association, U.S. Merchant Marine Academy, and John Jay College of Criminal Justice this 2nd annual event will feature a 2-day international conference and exhibit hall showcasing state of the art technologies, products, and services. An expected 2,500 attendees from 30 countries and over 200 exhibitors from around the world will participate. For more information: visit [www.maritimesecurityexpo.com](http://www.maritimesecurityexpo.com)
- 29-31 Oct 03** **Biometrics 2003** is being held at the Queen Elizabeth II Conference Centre, Westminster, London, UK. This three-day conference offers a mixture of case study and industry presentations by renowned expert speakers offering the latest on biometric technology. The Biometrics 2003 Exhibition will feature over 70 leading developers and suppliers offering the very latest in biometric solutions together with a "Meet the Buyer Forum" and Vendor Presentations. The Biometrics 2003 Conference and Exhibition will run alongside Compsec 2003 – the 20th World Conference on Computer Security, Audit & Control – and IDsmart: Cards for Government and Healthcare – a new conference looking at trends in the use of smartcards for health and government applications. Contacts: General and Conference Enquiries: Lyn Quirke, Biometrics 2003 Conference Secretariat, Tel: +44 (0) 1367 718 500, Fax: +44 (0) 1367 718 300 Email: [lyn@itcertainlydoes.co.uk](mailto:lyn@itcertainlydoes.co.uk). Exhibition Enquiries: Nick Williams, Biometrics 2003 Exhibition Organiser, Tel: +44 (0)1743 241289, Fax: +44 (0)870 138 9539, Email: [nick@inovar-events.com](mailto:nick@inovar-events.com) Website: [www.biometrics-2003.com](http://www.biometrics-2003.com)
- 30-31 Oct 03** **Compsec2003 'Computer Security – Mapping the Future'** 20th World Conference on Computer Security, Audit & Control is being held at the Queen Elizabeth II Conference Centre, Westminster, London, UK. Compsec 2003 aims to map out the near future of IT security, offering a practical guide to action on current and upcoming threats. It addresses some of the frameworks of information security – privacy and regulation – and looks at the latest in technologies from intrusion detection through authentication to wireless. Marking its 20 anniversary, Compsec 2003 is Europe's foremost computer security event. It is organised by Elsevier, publishers of Computers & Security. Compsec 2003 runs in parallel with Biometrics 2003 – the 6th Annual Conference and Exhibition on the Practical Applications of Biometrics – and IDsmart – Cards for Government and Healthcare – a new conference looking at trends in the use of smartcards for health and government applications. Organizers: Elsevier / Computers & Security. Contacts: Nina Woods, Compsec 2003 Conference Secretariat, Tel: +44 (0) 1865 843297, Fax: +44 (0) 1865 843958, Email: [n.woods@elsevier.com](mailto:n.woods@elsevier.com) Website: [www.compsec2003.com](http://www.compsec2003.com)
- 3-5 Nov 03** **The 30<sup>th</sup> Annual CSI Computer Security Conference and Exhibition** at the Marriott Wardman Park Hotel, Washington, D.C. The CSI 30th Annual Computer Security Conference and Exhibition is The Security Event of the Year. This Event boasts the largest and most comprehensive conference program in the industry, featuring over 130 sessions, case studies, panels and discussions. For more information: <http://www.gocsi.com/annual/>
- 3-7 Nov 03** **Military Deception Planners Seminar (MDPS)** The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the Secret collateral classification level. Course prerequisites are a current Secret clearance. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchipr@1stiocmd.belvoir.army.mil](mailto:crchipr@1stiocmd.belvoir.army.mil)

4-6 Nov 03

**SCADA Assessment Training Course: Methodologies** for assessing SCADA systems and overview of related security and vulnerability concerns. Developed to train red team members in IORTA, this course is being offered to government personnel and critical infrastructure providers on a limited basis in order to improve the security of infrastructures and systems critical to the United States. It covers a breadth of SCADA (Supervisory Control and Data Acquisition) and other digital or process control system use in infrastructures and industry, identifies vulnerabilities of these components and systems, and present methodologies and tools to assess these systems in a successful, measurable, reproducible manner. Attendees at this course will have a better strategic understanding of the breadth of SCADA technology and its use, awareness of related technologies used to implement SCADA systems, associated vulnerabilities for these components and systems, and a framework methodology to assess these systems from a malevolent viewpoint. Attendees should include those that will be assessing or red teaming systems incorporating real time digital control and those that seek to specify, manage, or interpret such assessments. Taught at Sandia National Laboratories in Albuquerque, NM, class size will 18 students, space filled as students register and at Sandia's discretion. U.S. citizenship is required. For more information contact Chuck Villamarin, (505)284-8332, [chvilla@sandia.gov](mailto:chvilla@sandia.gov), [www.sandia.gov/iorta/](http://www.sandia.gov/iorta/).

4-6 Nov 03

**TechNet Asia-Pacific 2003** is being held at Sheraton Waikiki & Royal Hawaiian Hotels in Honolulu, HI. The theme of this year's conference is *IT -- Breaking the Distance Barrier - Sea-Land-Air-Space* focusing on There will be key military featured speakers and several dynamic panel sessions. For more information on exhibiting and registering: <http://www.afcea.org/asiapacific2003/default.asp>

8-22 Nov 03

**CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program held at the Vermont Regional Training and Technology Center in Northfield, VT trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.

12-13 Nov 03

**Operation Iraqi Freedom: Electronic Warfare (EW) and Related Information Operations (IO) Lessons Learned Conference** The Association of Old Crows (AOC), in coordination with the Joint Staff, will sponsor a two day classified conference addressing EW and related IO lessons learned during Operation Iraqi Freedom. The conference will be held at the Northrop Grumman Mission Systems facility in Fairfax, Virginia. The conference will be at the SECRET, U.S. ONLY classification level. The chairman of the conference is Mr. Jay Kistler, OSD, AT&L (EW). The conference will include briefings by CENTCOM and its functional subordinate commands (air, land, sea and SOF), as well as presentations from the EW and SIGINT communities. Examples of briefings are: EA-6B operations, EC-130H Compass Call Operations, EP-3 Operations, EA Technologies, and SEAD/IO/EW CAOC lessons learned. The EW Roadmap/IPT will also be briefed. There will also be two panels: one consisting of operators addressing lessons learned from their perspective and a second panel addressing EW – the Way ahead – the Future. This is a “not to be missed” conference – one of the first to address these hi-interest/important functional areas in our most recent conflict. Look for further information on the AOC web site ([www.crows.org](http://www.crows.org)), the *Journal of Electronic Defense*, or call the AOC Convention Department at 703.549.1600.

14 Oct 03

**The Evolving World of Federal Certification and Accreditation** at PEC Solutions, Inc., 12730 Fair Lakes Circle, Fairfax, VA. Principal speaker is Dr. Ron Ross of NIST, Project Manager, Security Certification and Accreditation Project. Dr. Ross's talk will discuss the suite of new and forthcoming NIST publications on the revised process of certifying and accrediting the federal government's IT systems and networks. Among these are NIST Special Publication 800-37, Guide for the Security Certification and Accreditation of Federal Information Systems, together with FIPS 199, Standards for Security Categorization of Federal Information and Information Systems, as well as other forthcoming NIST guidance. These will lay out the accepted approach across the civilian federal agencies for satisfying the requirements of FISMA for enhancing and reporting IT security activities and progress. Sponsor of the event is the Northern Virginia chapter of ISSA. The program starts with registration at 8 and speakers at 8:30. In addition to Dr. Ross, speakers from the Department of Veterans Affairs, the FCC and MITRE will provide their agency perspectives on C&A activities. Additional information and online registration is available at <http://www.issa-nova.org/>

17-21 Nov 03

**Information Operations Fundamentals Course FY04-04010**. To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

17-21 Nov 03

**Joint Warrior Interoperability Demonstration (JWID) 2004 Initial Planning Conference**. Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: [mike.ward@langley.af.mil](mailto:mike.ward@langley.af.mil). The JWID 2004 unclassified web site is <http://www.jwid.js.mil>.

17-21 Nov 03

**2003 PK Enabling Technical Working Group** will be held at the Orlando World Center Marriott in Orlando, FL. The 5th PKE Technical Forum will be more than a one-way briefers' gathering. The purpose of this series of technical meetings is to foster the exchange of technical PK Enabling and Interoperability Issues related information. The PKE Division of the DoD PKI PMO works a lot of interoperability and PK Enabling activities and pilots between each PKE Technical Forum. Monday, Tuesday and Wednesday Morning are reserved for Military Department and Agency Focus Days to discuss their specific PKE activities, successes, issues and plans. Wednesday Afternoon and Thursday will be dedicated to smaller breakout sessions where focus groups will address specific PK Enabling challenges. Friday will be a full day of technical briefings based on the results of the Monday through Thursday working sessions. For more information: <http://www.iaevents.com/PKE03.2/newinfo.cfm>

17 Nov-12 Dec 03

**Joint Command, Control, Communications, Computers, and Intelligence Staff and Operations Course (JC4ISOC)**. Class 04-2 will be held at the Joint Forces Staff College (JFSC) Norfolk, VA. The JC4ISOC focuses on National and Theater C4ISR strategies, National and Unified Commander's C4ISR operations, as well as DoD organization and how it supports the C2 process. The course is taught at the TS/SCI level. POC unclassified email: [JCIWS-C4I@jfsc.ndu.edu](mailto:JCIWS-C4I@jfsc.ndu.edu). Additional C4I Division information is available at the JCIWS unclassified web page: <http://www.jfsc.ndu.edu/jciws/jciws.htm>.

- 18-19 Nov 03** **Enterprise Architecture Conference** Enabling Results-Oriented Government is being held at the Renaissance Hotel in Washington, D.C. Finally, an Enterprise Architecture Conference from a management and planning perspective! A two-day, high-level conference that provides answers on how to build a living EA that transforms the way government does business and aligns IT resources. This conference will help you understand the policy behind Enterprise Architecture and how to plan and implement an Enterprise Architecture for your agency. This is the ONLY conference with sessions for the government, by the government! You'll learn from your government peers and top federal government officials from OMB, DoD, Department of Homeland Security, and other major agencies. For more information: <http://www.postnewsweektech.com/events/>
- 19-20 Nov 03** **National Threat Symposium and Security Awareness Fair** at Johns Hopkins University Applied Physics Laboratory, Laurel, MD. The Interagency OPSEC Support Staff (IOSS), in partnership with the National Counterintelligence Executive (NCIX), presents two days of training, briefings and networking opportunities with a focus on operations security, intelligence, threats to the U.S. national security, and techniques for developing security awareness programs. The first day consists of workshops and an Awareness Fair. The workshops will focus how to apply OPSEC programs to your organization and improve existing programs. The Awareness Fair is a collection of exhibitors from government agencies and commercial enterprises that have resources available to security professionals to assist in the development of security awareness programs. Many of these exhibits also represent organizations that have vital resources available to defense and security professionals. The second day is a forum which will provide the most up to date threat information available to practitioners in OPSEC, military operations, security, risk analysis, counter intelligence, and related fields, and the goal is to encourage interaction and networking within the community. A group of outstanding speakers who are experts on current intelligence threat issues facing national security will be invited for a day of briefings and discussions at the U.S. Secret Level. Visit [www.iaevents.com](http://www.iaevents.com) or call the IOSS 443-479-4645 for more information.
- 20 Nov 03** **Wireless LAN & 802.11 Security Workshop** is being held at the Sheraton Waikiki Beach Resort in Honolulu, HI. An INDEPENDENT review of WLAN security solutions, intercepting 802.11 traffic & spoofing MAC ID's, how to break WEP authentication, cracking WEP keys with Aircrack, deploying layers of security for 802.11 networks, leveraging VPN security for WLANs (L2TP, IPSec, 3DES), Intrusion Detection Systems & WLAN policy enforcement, Rogue AP discovery & RF management tools and much more. For more information and registration:
- 24-25 Nov 03** **Global Milsatcom 2003** is being held at the Radisson SAS Portman Hotel, London, United Kingdom. Recent events in the Middle East have significantly demonstrated the importance of military satellite communications in the management and co-ordination of military operations. Rapidly growing information requirements and the increasing unpredictability of who and where we may fight, have made our satellite communications systems even more critical. Superior satellite communications are absolutely essential to fight and win on the modern day battlefield. We must act now to ensure that our near-term needs and emerging requirements are recognised, documented and reflected in a responsive, integrated, and affordable architecture to support our armed forces well beyond the turn of the century. SMI's Fifth Annual Global MILSATCOM is the latest edition in a successful series of conferences bringing together an international line-up of speakers and delegates that excel in the field of satellite communications. For more information: <http://www.smi-online.co.uk/events/overview.asp?is=1&id=1444>
- 2-11 Dec 03** (Mobile **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Mobile Training Team (MTT) Instruction at Camp Murray, Tacoma, Washington. This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.

8 Dec 03

**Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at FIWC, IWTF, Norfolk, VA. CIN: A-2G-0116 - Class number FY0402 - Graduates 19 DEC 03. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. For directions visit <http://www.fiwc.navy.mil/info/directions.shtml>. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>

7-11 Dec 03

**SIGAda 2003 Annual International Conference on the Ada Programming Language** sponsored by ACM SIGAda will be held at the Red Lion Hanalei Hotel, San Diego, California. A major goal of engineering is the construction of predictable structures, which can be physical, electronic, software, or a combination. This capacity for predictability is now achievable for many mechanical and electronic engineering projects. This conference will provide demonstrations on how to achieve predictability for the development of most software and specifically real-time software. Of particular interest may be an Ada compiler (A#) that generates the intermediate language (MSIL) used by Microsoft® for the latest Windows .NET environment. The use of this compiler permits the use of .NET libraries written in other languages such as C++, C#, Jscript, Visual Basic, and Perl. A tool is available that generates Ada specifications that can access the functions, web objects, and utilities available in the .NET environment libraries. For more information and to register, visit: <http://www.sigada.org/conf/sigada2003/>

8-12 Dec 03

**Third Annual DoD Cyber Crime Conference** "The Cyber Crime Frontier - Today and Tomorrow" at the MGM Grand in Las Vegas, NV. This is the only DoD conference that brings Legal, Information Technology and Investigative Personnel involved in Cyber Crime together in an open and interactive forum in order to discuss and collaborate on the issues facing the Cyber Crime Arena. The aim of this conference is to establish a multidisciplinary forum for information sharing, team building and the development of innovative debate on cyber investigative and electronic forensic techniques/technologies, and legal concerns amongst investigators, information assurance and network security professionals. For more information: <https://www.technologyforums.com/dodcybercrime/>

8-12 Dec 03

**2003 Information Assurance Solutions Working Symposium** is being held at the Anaheim Marriott Hotel in Anaheim, CA. The National Security Agency is pleased to announce the 2003 Information Assurance Solutions Working Symposium (IASWS). The IASWS is designed to bring together users, planners, and acquisition personnel with the latest Information Assurance (IA) products and solutions available to secure voice and data networks. The topics covered will span the full spectrum of activities on the Global Information Grid (GIG) from secure voice (both wired and wireless) to network security and all aspects of the key management infrastructure environment. It will be a critical forum for industry and government IA professionals to discuss the nation's needs in the area of "Homeland Security" and counter terrorism. For more information: <http://www.iaevents.com/iasws03/newinfo.cfm>

3-17 Jan 04

(Mobile **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training class held at Camp Murray, Tacoma, WA trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.



- 5 – 15 Jan 04** **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Resident instruction held at the Vermont Regional Training and Technology Center in Northfield, VT. This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 18 Jan – 1 Feb 04** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location at the times outlined in the Army Training Resources and Requirements System, ATRRS. This course is designed to take a National Guard CERT from implementation to full operation by explaining how to organize, manage and employ a CERT. Students are strongly encouraged to use a commercial ISP to connect to the web site for the course. Students must contact the IO Training Battalion to get a password and user ID for the course. Attendees must have completed IO101. Mentors/instructors are logged onto the IRH course for many hours during the course. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 20-22 Jan 04** **Network Centric Warfare 2004** being held in Crystal City, Arlington, Virginia. The three-day conference will focus on such key areas as conceptual framework, doctrine, experimentation, technology and warfighter perspectives/ lessons learned from recent operations. Similar to the past two events, NCW 2004 will bring together the leading military strategists discussing their perspective on how to best incorporate and exploit the advantages gained from network centric operations. It will also offer the opportunity for top military thinkers and industry leaders to see the latest developments in equipment and technology supporting network-centric operations. For more information: <http://www.idga.org/cgi-bin/templates/10578659059426879882800001/genevent.html?topic=196&event=3605>
- 26-30 Jan 04** **Information Operations Fundamentals Course FY04- 04020**. To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 26-30 Jan 04** **Joint Warrior Interoperability Demonstration (JWID) 2004 Mid-Term Planning Conference**. Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: [mike.ward@langley.af.mil](mailto:mike.ward@langley.af.mil). The JWID 2004 unclassified web site is <http://www.jwid.js.mil>.
- 27-29 Jan 04** **2004 Haipe Conference** is being held at the Shelter Pointe Hotel and Marina in San Diego, CA. This interactive three-day event includes presentations from NSA experts, HAIPE customers, and HAIPE vendors working on the development of HAIPE products and chips. Come hear NSA's technology road map and program plan for HAIPE products. Participate in discussions on current and future products and interoperability requirements. See how various DoD customers plan to utilize HAIPE products to meet their Type 1 IP encryptor requirements. Learn how vendors are migrating their high assurance IP network encryption solutions to a family of interoperable, scalable solutions. If you are involved with implementing Information Assurance solutions for protecting classified information across IP infrastructures, you should attend this conference. More information and registration: <http://www.iaevents.com/haipe04/newinfo.cfm>

- 2-12 Feb 04** Mobile **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Mobile Training Team (MTT) Instruction at Camp Mabry, Austin Texas. This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 2 Feb 04** **Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at TTGP, San Diego, CA. CIN: A-2G-0116 - Class number FY0403 - Graduates 13 FEB 04. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>
- 3-5 Feb 04** **West 2004** is being held at the San Diego Convention Center, San Diego, CA. Co-sponsored by AFCEA International and the U.S. Naval Institute, West 2004 is the largest event on the West Coast for communications, electronics, intelligence, information systems, imaging, military weapon systems, aviation, shipbuilding, and more. This is a one-of-a-kind forum featuring the people you need to hear from, the products and services you need to do your job, and informed discussion of the critical issues of today and tomorrow! For more information: [www.west2004.org](http://www.west2004.org)
- 9-12 Feb 04** **Information Operations T&E Workshop** is hosted by ITEA Fort Huachuca, AZ Chapter at the Windemere Hotel & Conference Center, Sierra Vista, AZ. The objective of this IO Workshop is to examine a variety of test methods, produce approaches, and recommend actions addressing key challenges facing the test community. As a foundation, one plenary session will provide an OSD perspective of evolving IO policy regarding T&E and a second plenary session will discuss recent and current IO T&E activities. Agenda to be posted on the ITEA website. Please use your Explorer Browser to link to the ITEA URL <http://www.itea.org> and click on Events from the main menu. You may register online. Registration Chair Ms. Jean Shivar (703) 631-6121, [jean@itea.org](mailto:jean@itea.org)
- 9-13 Feb 04** **Joint Information Operations Planning Course (JIOPC). Class P-04-1** will be held at the Joint Forces Staff College (JFSC), Norfolk, VA. The JIOPC is designed to explore in-depth IO planning. The course is structured around a practical exercise that requires the students to perform as IO planners on the staff of a Unified Commander, producing the IO portions of an OPLAN. The course is designed to be a graduate-level follow-on to the JIWSOC. The course is taught at the SECRET/NOFORN level, but discussions may reach the TS/SCI level. POC unclassified email: [JCIWS-IW-QUOTA@jfsc.ndu.edu](mailto:JCIWS-IW-QUOTA@jfsc.ndu.edu). Additional IW Division information is available at the JCIWS unclassified web page: [http://www.jfsc.ndu.edu/schools\\_programs/jciws/iw/default.asp](http://www.jfsc.ndu.edu/schools_programs/jciws/iw/default.asp).

- 10-11 Feb 04** **National Threat Symposium** at the National Nuclear Security Administration, Nevada Operations Office Las Vegas, NV. A two-day Symposium! The Interagency OPSEC Support Staff (IOSS), in partnership with the National Nuclear Security Administration, presents two days of training, briefings and networking opportunities with a focus on operations security, intelligence, threats to the U.S. national security, and techniques for developing security awareness programs. One day consists of workshops which will focus how to apply OPSEC programs to your organization and improve existing programs. The second day is a forum which will provide the most up to date threat information available to practitioners in OPSEC, military operations, security, risk analysis, counter intelligence, and related fields, and the goal is to encourage interaction and networking within the community. A group of outstanding speakers who are experts on current intelligence threat issues facing national security will be invited for a day of briefings and discussions at the U.S. Secret Level. Visit [www.iaevents.com](http://www.iaevents.com) or call the IOSS 443-479-4645 for more information
- 23 Feb – 05 Mar 04** **Information Operations Capabilities, Application and Planning Course (IOCAP)** The IOCAP is an unclassified 80 hour course conducted in a classroom environment. Focus of training is application of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current Secret clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DOD civilians and selected civilians and contractors. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@1stiocmd.belvoir.army.mil](mailto:crchpr@1stiocmd.belvoir.army.mil)
- 6–20 Mar 04** **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program held at the Vermont Regional Training and Technology Center in Northfield, VT trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 8-12 Mar 04** **Military Deception Planners Seminar (MDPS)** The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the Secret collateral classification level. Course prerequisites are a current Secret clearance. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@1stiocmd.belvoir.army.mil](mailto:crchpr@1stiocmd.belvoir.army.mil)
- 9-11 Mar 04** **2004 FISSEA Conference (Federal Information Systems Security Educators Association)** is being held at the Inn and Conference Center, University of Maryland University College (UMUC), Adelphi, Maryland. This year's theme is "Awareness, Training, and Education - The Driving Force behind Information Security". This year's meeting will include free registration for presenters, more sessions, themed sessions, demonstrations, contests, door prizes and more. If you are interested at presenting at the 2004 conference, now is the time to put together a simple proposal and submit it. We are looking for papers, presentations, tutorials, demonstrations, and panels as well as vendor exhibits. Check out the FISSEA website for the latest information and don't miss the 10 October deadline for submitting a simple proposal. For more information: <http://csrc.nist.gov/organizations/fissea/conference/2004/index.html>
- 22-26 Mar 04** **Information Operations Fundamentals Course FY04-04030**. To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtgiant.navy.mil](http://www.ewtgiant.navy.mil) <http://www.ewtgiant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

- 29 Mar-2 Apr 04** **Joint Warrior Interoperability Demonstration (JWID) 2004 Final Planning Conference.** Will be hosted by the JWID Joint Management Office at the Holiday Inn Chesapeake, 725 Woodlake Drive at Greenbrier Parkway, Chesapeake, Virginia. Message forthcoming. POC: Mr. Michael Ward, (757) 225-2153, fax-2196, DSN 575, unclassified email: mike.ward@langley.af.mil. The JWID 2004 unclassified web site is <http://www.jwid.js.mil>
- 4 – 18 Apr 04** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location at the times outlined in the Army Training Resources and Requirements System, ATRRS. This course is designed to take a National Guard CERT from implementation to full operation by explaining how to organize, manage and employ a CERT. Students are strongly encouraged to use a commercial ISP to connect to the web site for the course. Students must contact the IO Training Battalion to get a password and user ID for the course. Attendees must have completed IO101. Mentors/instructors are logged onto the IRH course for many hours during the course. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 10-24 Apr 04** (Mobile **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE.** A 14-day training class held at Camp Mabry, Austin, Texas trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 12-22 Apr 04** **Information Operations (210) Course - ID: NGB-AIS-IO (210) -- Mobile Training Team (MTT) Instruction at Camp Murray, Tacoma, Washington.** This 10-day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 19 Apr 04** **Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at FIWC, IWTF, Norfolk, VA. CIN: A-2G-0116 - Class number FY0404 - Graduates 19 APR 04. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. For directions visit <http://www.fiwc.navy.mil/info/directions.shtml>. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>



- 3-7 May 04** **Information Operations Fundamentals Course FY04-04040.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 3-14 May 04** **Information Operations Capabilities, Application and Planning Course (IOCAP)** The IOCAP is an unclassified 80 hour course conducted in a classroom environment. Focus of training is application of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current Secret clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DOD civilians and selected civilians and contractors. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@1stiocmd.belvoir.army.mil](mailto:crchpr@1stiocmd.belvoir.army.mil)
- 10-22 May 04** **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Resident instruction held at the Regional Training Institute at Camp Johnston, Colchester, Vermont. This 10 day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- Date Change**
- 17-21 May 04** **Military Deception Planners Seminar (MDPS)** The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the Secret collateral classification level. Course prerequisites are a current Secret clearance. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@1stiocmd.belvoir.army.mil](mailto:crchpr@1stiocmd.belvoir.army.mil)
- 5-19 Jun 04** (Mobile) **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE.** A 14-day training class held at Camp Murray, Tacoma, WA trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 6-20 Jun 04** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location at the times outlined in the Army Training Resources and Requirements System, ATRRS. This course is designed to take a National Guard CERT from implementation to full operation by explaining how to organize, manage and employ a CERT. Students are strongly encouraged to use a commercial ISP to connect to the web site for the course. Students must contact the IO Training Battalion to get a password and user ID for the course. Attendees must have completed IO101. Mentors/instructors are logged onto the IRH course for many hours during the course. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.



7 Jun 04

**Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at FIWC, IWTF, Norfolk, VA. CIN: A-2G-0116 - Class number FY0405- Graduates 18 JUN 04. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. For directions visit <http://www.fiwc.navy.mil/info/directions.shtml>. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>

7-11 Jun 04

**National OPSEC Conference and Exhibition** will be held at the Baltimore Marriott Waterfront Hotel in Baltimore, Maryland. The conference is designed to provide training and networking opportunities for professionals in management, security, intelligence, infrastructure protection, counterintelligence, military operations, public safety and related fields. The conference offers a unique opportunity for OPSEC practitioners and professionals from related fields to network and develop contacts and resources. No other event brings together the number and quality of experts that can be found at this conference. Training is offered in the form of pre-conference full-day and half-day courses some of which carry accreditation from the National Cryptologic School. Workshops and seminars are incorporated into the conference schedule throughout the week. Workshops focus on practical skills and tools that OPSEC officers can immediately apply to OPSEC analysis and program management. Further information will be posted at [www.iaevents.com](http://www.iaevents.com) at the IOSS website.

7-25 Jun 04

Date Change

**FA30 Information Operations Qualification Course.** Will be held at Fort Leavenworth, KS. Course is designed to train FA 30 officers for initial assignments in IO. The course includes an in-depth study of IO, including the elements of offensive and defensive IO. These elements are studied from the perspective of the FA 30 officer, who has integration, coordination, and synchronization responsibilities. Special emphasis is placed on IO planning and planning products, as well as attendant decision support tools available to the IO officer. Students hone their planning skills and demonstrate their knowledge of IO in a series of practical exercises (PEs) and product development exercises. This educational experience prepares IO officers for assignments at tactical and operational echelons where they are expected to coordinate, integrate, plan, and execute IO. A distance-learning phase is a prerequisite to this course and opens approximately 90 days prior to the resident phase. Limited seating is available to active, reserve and National Guard FA30 officers. POC: Mr Stephen Becker (913) 684-3089; DSN: 552-3089; [beckers@leavenworth.army.mil](mailto:beckers@leavenworth.army.mil)

21-25 Jun 04

**Information Operations Fundamentals Course FY04-04050.** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

- 11-25 Jul 04**  
**Date Change** **Information Operations (IRH) Course – ID: NGB-AIS-IRH** This course can be taken at any web accessible location at the times outlined in the Army Training Resources and Requirements System, ATRRS. This course is designed to take a National Guard CERT from implementation to full operation by explaining how to organize, manage and employ a CERT. Students are strongly encouraged to use a commercial ISP to connect to the web site for the course. Students must contact the IO Training Battalion to get a password and user ID for the course. Attendees must have completed IO101. Mentors/instructors are logged onto the IRH course for many hours during the course. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 2-13 Aug 04** **Information Operations Capabilities, Application and Planning Course (IOCAP)** The IOCAP is an unclassified 80 hour course conducted in a classroom environment. Focus of training is application of full spectrum IO (planning, coordinating, executing, and assessing) as a member of an Army IO cell in both simulated deliberate and crisis action planning environments. Course prerequisites are a current Secret clearance and completion of the IO-101 CBT. Course is open to military personnel (Pay grade E-6 and above), DOD civilians and selected civilians and contractors. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchipr@lstiocmd.belvoir.army.mil](mailto:crchipr@lstiocmd.belvoir.army.mil)
- 12-30 Jul 04**  
**Date Change** **FA30 Information Operations Qualification Course.** Will be held at Fort Leavenworth, KS. Course is designed to train FA 30 officers for initial assignments in IO. The course includes an in-depth study of IO, including the elements of offensive and defensive IO. These elements are studied from the perspective of the FA 30 officer, who has integration, coordination, and synchronization responsibilities. Special emphasis is placed on IO planning and planning products, as well as attendant decision support tools available to the IO officer. Students hone their planning skills and demonstrate their knowledge of IO in a series of practical exercises (PEs) and product development exercises. This educational experience prepares IO officers for assignments at tactical and operational echelons where they are expected to coordinate, integrate, plan, and execute IO. A distance learning phase is a prerequisite to this course and opens approximately 90 days prior to the resident phase. Limited seating is available to active, reserve and National Guard FA30 officers. POC: Mr Stephen Becker (913) 684-3089; DSN: 552-3089; [beckers@leavenworth.army.mil](mailto:beckers@leavenworth.army.mil)
- 7-21 Aug 04** **CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE.** A 14-day training program held at the Vermont Regional Training and Technology Center in Northfield, VT trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.
- 9-19 Aug 04** **Information Operations (210) Course - ID: NGB-AIS-IO (210)** – Resident instruction held at the Vermont Regional Training and Technology Center in Northfield, VT. This 10 day class trains Field Support Team (FST) members to plan Information Operations (IO) using the Army's Military Decision-Making Process (MDMP). The course is presented in two blocks. Block I reacquaints students with the elements of IO, thoroughly familiarizes them with MDMP, and teaches students how to employ MDMP for IO planning. Block II, requires students to apply the knowledge and skills acquired during Block I as they plan IO under more realistic and stressful conditions. Prerequisites: Must complete Information Operations 101 prior to attending. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in Army Training Requirements and Resource System (ATRRS) under School Code 1019.

16 Aug 04

**Naval Information Warfare Staff and Operations Course (NIWSOC) at CIN: A-2G-0116** being held at FIWC, IWTF, Norfolk, VA. CIN: A-2G-0116 - Class number FY0406- Graduates 16 AUG 04. The course mission is to prepare those personnel assigned or enroute to Information Operations (IO) assignments on a Naval Component, Afloat or Shore Staff. It is also suitable for individuals involved in IO as Naval representatives assigned to DoD or other U.S. government agencies or service component headquarters. The course provides students with the fundamental knowledge and skills to conduct Naval IO. The course emphasizes practical application and recent experiences that may be applied to current challenges. Topics include: Core elements and supporting activities of IO; IO policy, doctrine, and organization; IO capabilities and related activities; IO planning and targeting; and Naval-specific considerations. Students are required to demonstrate their learning by successfully completing an end of course examination and through participation in comprehensive practical exercises that are integrated throughout the course. Some students may be asked to provide presentations on IO/IW operations and organization in the activity to which they are assigned. Four quotas per class reserved for USMC. For directions visit <http://www.fiwc.navy.mil/info/directions.shtml>. Course schedules and Curriculum outline can be viewed at <http://ekm.netwarcom.navy.smil.mil/n92/NIWSOC.htm>

16-20 Aug 04

**Information Operations Fundamentals Course FY04-04060** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

16-20 Aug 04

**Military Deception Planners Seminar (MDPS)** The MDPS is a 40 hour course designed to train individuals on the fundamentals of Military Deception planning in support of land component commanders. This training is conducted in a classroom environment using classified materials and involving discussions up to the Secret collateral classification level. Course prerequisites are a current Secret clearance. Point of Contact is Mr Carlos Chipres, Com (703) 706-1409, DSN 235-1409, email [crchpr@lstiocmd.belvoir.army.mil](mailto:crchpr@lstiocmd.belvoir.army.mil)

11-25 Sep 04

**CERT Operational Training Experience (OTE) - ID: NGB-AIS-OTE**. A 14-day training program held at the Vermont Regional Training and Technology Center in Northfield, VT trains Computer Emergency Response Teams (CERTs) in support of Information Operations. This course is designed to train students to protect networks by constructing multiple layers of computer network defense in depth. Additionally, there is a three-day hands-on situational training exercise (STX). Students must complete information operations IO101 and IRH prior to attending. Students must have network and system administration experience in either WINNT or UNIX. For further information: <http://www.vtguard.com/IO/index.htm> or call (802) 485-1933. Course can be located in the Army Training Requirements and Resource System (ATRRS) under School Code 1019.

1-5 Nov 04

**Information Operations Fundamentals Course FY05-05010** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

- 24-28 Jan 05**      **Information Operations Fundamentals Course FY05-05020** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 21-25 Mar 05**      **Information Operations Fundamentals Course FY05-05030** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 2-6 May 05**      **Information Operations Fundamentals Course FY05-05040** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.
- 20-24 Jun 05**      **Information Operations Fundamentals Course FY05-05050** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil> , call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

**15-19 Aug 05**

**Information Operations Fundamentals Course FY05-05060** To be held at EWTGLANT, Little Creek NAB, Norfolk, VA. Course available to all officer or enlisted personnel of any branch of service involved in the operational planning of units for employment as expeditionary forces, and to civilian personnel from DOD, State Department, and intelligence agencies/organizations, who participate in the planning and/or mission execution of expeditionary forces. The course provides a fundamental knowledge of the strategy, concepts, major capabilities and associated methodologies of IO that will enable the student to successfully integrate IO into the expeditionary warfare environment. A Secret clearance is required. Quotas may be requested via homepage: [www.ewtglant.navy.mil](http://www.ewtglant.navy.mil) <http://www.ewtglant.navy.mil>, call DSN 253-7343, COML: (757) 462-7343, or email at [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) mail to: [QUOTAS@EWTGLANT.NAVY.MIL](mailto:QUOTAS@EWTGLANT.NAVY.MIL) POC is Major Sanders (IO Course Manager): DSN: 253- 8685, COML: (757) 462-8685 or GySgt Durham (IO Senior Instructor): DSN 253-7748, COML: (757) 462-7748.

### **IO CALENDAR**

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